

application(s) below.

Application No.:

DECLARATION FOR PATENT APPLICATION

As a below named joint inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

or which a patent is sou	ught on the invention		
METHOD AND S SIMULATION OF E	YSTEM FOR PERF		
	LECTRONIC SYSTE SOFTWARE	EMS HAVING BOTH HARDV	NG AND VARE AND
he specification of whic September 28, 2000, as applicable).	th (check one) is a Application No. <u>09/</u>	attached hereto or <u>X</u> was 670,911 and was amended o	filed on n (if
hereby state that I hav specification, including	e reviewed and unde the claims, as amend	erstand the contents of the ab ded by any amendment refer	oove-identified red to above.
acknowledge the duty defined in 37 CFR § 1.5	to disclose all inform 66.	ation which is material to pat	entability as
foreign application(s) fo International application States listed below and	r patent or inventor's n which designated a t have also identified	35 U.S.C. § 119(a)-(d) or § 3 certificate, or § 365(a) of any t least one country other than below any foreign application ore that of the application on	y PCT n the United n for patent or
Prior Foreign Applicatio	on(s)	<u>Yes</u>	Priority Claimed <u>No</u>
Number	Country	Day/Month/Year Filed	
Number	Country	Day/Month/Year Filed	

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below

Filing Date:

entitled:_____

		•
Application No.	Filing Date	Status: Patented, Pending, Abandoned
Application No.	Filing Date	Status: Patented, Pending, Abandoned
Send corresponder		
	P.O. Box San Franc	, HEAFEY, ROACH & MAY 7936 cisco, CA 94120-7936 415-659-5927 543-8700
all statements mad these statements v like so made are p	le on information a vere made with the unishable by fine o Il false statements	nade herein of my own knowledge are true and that and belief are believed to be true; and further that e knowledge that willful false statements and the or imprisonment or both, under 18 U.S.C. § 1001 amay jeopardize the validity of the application or
Full name of joint a	and first inventor _	Sherry Solden
Inventor's signatur	e Sheur	Illen 1/25/01
Residence 4377		/Date/
	15 A	10 Alto, OA 34000
Citizenship	13 7)	
Post Office Addres	ss <u>Same</u>	
Full name of joint a	- 1 /I	or Edwin A. Harcourt
Inventor's signatur	e <u>com N. k</u>	Date .
Residence 4 Ger	nini Lane, Townse	

Citizenship
Post Office Address Same
Full name of joint and third inventor William W. La Rue, Jr.
Inventor's signature William W. Jelus Jan 35,2001
Residence 15296 Sherwood Road, Leawood, KS 66224
Citizenship USA
Post Office Address Same
Full name of joint and fourth inventor Douglas D. Dunlop
Inventor's signature //3//6/
Residence 11912 Hunting Ridge Court, Potomac, MD 20854
Citizenship
Post Office Address Same
Full name of joint and fifth inventor <u>Christopher Hoover</u>
Inventor's signature
Residence 741 Pollard Road #4, Los Gatos, CA 95032
Citizenship
Post Office Address Same
Full name of joint and sixth inventor Qizhang Chao Inventor's signature Date Jan 25, 200
Residence 2796 Louis Road, Palo Alto, CA 94303
Citizenship
Post Office Address Same

Full name of joint and seventh inventor Poonam Agrawal	
Inventor's signature	JAN 25,200
Residence 1063 Morse Avenue, #20-106, Sunnyvale, CA 94089	Date
Citizenship INDIAN	
Post Office Address Same	
Full name of joint and eighth inventor <u>Aaron Beverly</u>	
Inventor's signature 01	122/2001
Residence 1063 Upper Ellen Road, Los Gatos, CA 95030	Date
Citizenship <u>U. S.A.</u>	100
Post Office Address Same	
Full name of joint and ninth inventor Massimiliano L. Chiodo Inventor's signature Company Com	L) AN /2 S/ 01 Date
Residence 10 Hillcrest Road, Berkeley, CA 94705	
CitizenshipTTALY	
Post Office Address Same	
Full name of joint and tenth inventor Neeti K. Bhatnagar	<u> </u>
Inventor's signature North Bhalnagal	25th January 2001 Date
Residence 4301 Rennaissance Drive #127, San Jose, CA 95134	
Citizenship INDIA	
Post Office Address Same	

Full name of joint and eleventh inventor <u>Soumya Desai</u>
Inventor's signature
Date Residence Manhar Mahal, 4 Bakul Bagan Row, Flat #4C, Calcutta 700025, India
Citizenship
Post Office Address Same
Full name of joint and twelvth inventor Hungming Chou
Inventor's signature 2/6/200/
Residence 6822 Corte Munras, Pleasanton, CA 94566
Citizenship USA
Post Office Address Same
Full name of joint and thirteenth inventor <u>Michael D. Sholes</u>
Inventor's signature Mike 1/24/2001 Date
Residence 1318 Edgewood Road, Redwood City, CA 94062
Citizenship U.S.
Post Office Address Same
Full name of joint and fourteenth inventor Sanjay Chakravarty
Inventor's signature Japan Clara availy JANUARY 25, 200 Date
Residence M36, Ramkrishna Vihar 29, I P Extension, Delhi 110092, India
Citizenship INDIAN

PΔ	TE	NT
	\ I E	. 14 1

Post Office Address Same
Full name of joint and fifteenth inventor <u>Eamonn O'Brien-Strain</u>
Inventor's signature
Residence 107 Starlite Drive, San Mateo, CA 94402
Citizenship
Post Office Address Same
Full name of joint and sixteenth inventor <u>Luciano Lavagno</u>
Inventor's signature
Residence 1571 Scenic Avenue, Berkeley, CA 94708
Citizenship
Post Office Address Same



DECLARATION FOR PATENT APPLICATION

As a below named joint inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

ing residence, proces			•
	ginal and joint inventor o sought on the invention	f the subject matter which is claime entitled	d and
		ORMANCE LEVEL MODELING AN EMS HAVING BOTH HARDWARE ELEMENTS	
the specification of v September 28, 2000 applicable).	which (check one) is , as Application No. <u>09/</u>	attached hereto or <u>X</u> was filed on <u>(i</u>	n f
I hereby state that I specification, includi	have reviewed and unde ng the claims, as amend	erstand the contents of the above-id ded by any amendment referred to a	entified above.
I acknowledge the d defined in 37 CFR §		ation which is material to patentabi	lity as
foreign application(s International applica States, listed below	 for patent or inventor's tion which designated a and have also identified 	35 U.S.C. § 119(a)-(d) or § 365(b) certificate, or § 365(a) of any PCT t least one country other than the U below any foreign application for pare that of the application on which	nited atent or
Prior Foreign Applic	ation(s)	<u>Priority</u> <u>Yes</u>	Claimed No
Number	Country	Day/Month/Year Filed	
Number	Country	Day/Month/Year Filed	
I hereby claim the bapplication(s) below		119(e) of any United States provis	ional

Filing Date: Application No.:

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below

entitled:		
Application No.	Filing Date	Status: Patented, Pending, Abandoned
Application No.	Filing Date	Status: Patented, Pending, Abandoned
Send corresponde		_
	John W. (Carpenter , HEAFEY, ROACH & MAY
	P.O. Box	
		cisco, CA 94120-7936
		415-659-5927
	Ph.: 415- Fax: 415-	391-8269
		nade herein of my own knowledge are true and that
all statements mad these statements while so made are p	de on information a were made with the unishable by fine o ul false statements thereon.	and belief are believed to be true; and further that e knowledge that willful false statements and the or imprisonment or both, under 18 U.S.C. § 1001 a may jeopardize the validity of the application or
Full flame of joint a		Sherry Solder
Inventor's signatur	e	Date
Residence 4377	Miller Avenue, Pa	ilo Alto, CA 94306
Citizenship		
Post Office Addres	ss <u>Same</u>	
Full name of joint	and second invent	or <u>Edwin A. Harcourt</u>
Inventor's signatu	re	
•		Date
Residence 4 Ger	mini Lane. Townse	end. MA 01469

Citizenship	
Post Office Address Same	
Full name of joint and third inventor William W. La Rue, Jr.	
Inventor's signature	
Residence 15296 Sherwood Road, Leawood, KS 66224	Date
Citizenship	
Post Office Address <u>Same</u>	
Full name of joint and fourth inventor <u>Douglas D. Dunlop</u>	
Inventor's signature	Date
Residence 11912 Hunting Ridge Court, Potomac, MD 20854	
Citizenship	
Post Office Address Same	
Full name of joint and fifth inventor Christopher Hoover	·
Inventor's signature	2/14/01
Residence 741 Pollard Road #4, Los Gatos, CA 95032	Date [*]
Citizenship USA	
Post Office Address Same	
Full name of joint and sixth inventor <u>Qizhang Chao</u> Inventor's signature	
Posidones 2706 Louis Bood Bolo Alto CA 24203	Date
Residence 2796 Louis Road, Palo Alto, CA 94303	
Citizenship	
Post Office Address Same	

Full name of joint and seventh inventor <u>Poonam Agrawal</u>
Inventor's signature
Residence 1063 Morse Avenue, #20-106, Sunnyvale, CA 94089
Citizenship
Post Office Address Same
Full name of joint and eighth inventor <u>Aaron Beverly</u>
Inventor's signature
Residence 1063 Upper Ellen Road, Los Gatos, CA 95030
Citizenship
Post Office Address Same
Full name of joint and ninth inventor <u>Massimiliano L. Chiodo</u>
Inventor's signature Date
Residence 10 Hillcrest Road, Berkeley, CA 94705
Citizenship
Post Office Address Same
Full name of joint and tenth inventor Neeti K. Bhatnagar
Inventor's signature
Residence 4301 Rennaissance Drive #127, San Jose, CA 95134
Citizenship
Post Office Address Same

<u>PATENT</u>

Full name of joint and eleventh inventor <u>Soumya Desai</u>
Inventor's signature
Date Residence <u>Manhar Mahal, 4 Bakul Bagan Row, Flat #4C, Calcutta 700025, India</u>
Citizenship
Post Office Address <u>Same</u>
Full name of joint and twelvth inventor <u>Hungming Chou</u>
Inventor's signature
Residence 6822 Corte Munras, Pleasanton, CA 94566
Citizenship
Post Office Address Same
Full name of joint and thirteenth inventor <u>Michael D. Sholes</u>
Inventor's signature
Residence 1318 Edgewood Road, Redwood City, CA 94062
Citizenship
Post Office Address Same
Full name of joint and fourteenth inventor Sanjay Chakravarty
Inventor's signature
Date Residence M36, Ramkrishna Vihar 29, I P Extension, Delhi 110092, India
Citizenship

F	1	١.	T	E	۱	Ą,	1

Post Office Address Same
Full name of joint and fifteenth inventor <u>Eamonn O'Brien-Strain</u>
Inventor's signature
Date
Residence 107 Starlite Drive, San Mateo, CA 94402
Citizenship
Post Office Address Same
Full name of joint and sixteenth inventor <u>Luciano Lavagno</u>
Inventor's signature
Date Date Date
Residence 1571 Scenic Avenue, Berkeley, CA 94708
Citizenship
Post Office Address Same



DECLARATION FOR PATENT APPLICATION

As a below named joint inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am an original and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD AND SYSTEM FOR PERFORMANCE LEVEL MODELING AND SIMULATION OF ELECTRONIC SYSTEMS HAVING BOTH HARDWARE AND SOFTWARE ELEMENTS

the specification of which (check one) is attached hereto or _X_ was filed on <u>September 28, 2000</u> , as Application No. <u>09/670,911</u> and was amended on (if applicable).	
I hereby state that I have reviewed and understand the contents of the above-identifie specification, including the claims, as amended by any amendment referred to above.	d

I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Applic	ation(s)	Priority Claime Yes <u>1</u>		
Number	Country	Day/Month/Year Filed		
Number	Country	Day/Month/Year Filed		
I hereby claim the b application(s) below		119(e) of any United States provisional		
Application No.: Filing Date:				
I hereby claim the b § 365(c) of any PC	enefit under 35 U.S.C. § International applicatio	3 120 of any United States application(s), or n designating the United States, listed below		

entitiea:			
Application N	10.	Filing Date	Status: Patented, Pending, Abandoned
Application N	No.	Filing Date	Status: Patented, Pending, Abandoned
Send corresp	oondence	to:	
		John W. (•
		P.O. Box	, HEAFEY, ROACH & MAY
			7936 cisco, CA 94120-7936
			415-659-592 7
		Ph.: 415-5	
		Fax: 415-	391-8269
all statementhese statem like so made and that suc any patent is	ts made onents were are punish willful fassued their	on information a e made with the shable by fine o alse statements	nade herein of my own knowledge are true and that and belief are believed to be true; and further that a knowledge that willful false statements and the primprisonment or both, under 18 U.S.C. § 1001 may jeopardize the validity of the application or Sherry Solden
Inventor's si	anatur <u>.</u>		
IIIVEIIIOI 3 SI	gnature _		Date
Residence	4377 Mil	<u>ler Avenue, Pa</u>	lo Alto, CA 94306
Citizenship _			
Post Office	Address _	Same	
Full name of	f joint and	second invento	or <u>Edwin A. Harcourt</u>
Inventor's si	anature		
miveritor 5 3	91141414 _	· · · · · · · · · · · · · · · · · · ·	Date
Residence	4 Gemini	Lane. Townse	nd, MA 01469

	•	-	_		-
_	Δ		_	N	1
	_		_	14	

a and a company of

Post Office Address Same	
OSI OTHEC Address Odino	
Full name of joint and third inventor William W. La Rue, Jr.	
nventor's signature	
Residence 15296 Sherwood Road, Leawood, KS 66224	Date
Citizenship	
Post Office Address <u>Same</u>	
OU OTHOU FINANCIOUS CALITO	
Full name of joint and fourth inventor <u>Douglas D. Dunlop</u>	
Inventor's signature	
Residence 11912 Hunting Ridge Court, Potomac, MD 20854	Date
Citizenship	
Post Office Address Same	
Full name of joint and fifth inventor <u>Christopher Hoover</u>	
Inventor's signature	
	Date
Residence 741 Pollard Road #4, Los Gatos, CA 95032	
Citizenship	
Post Office Address <u>Same</u>	
Full name of joint and sixth inventor <u>Qizhang Chao</u>	
Inventor's signature	
Residence 2796 Louis Road, Palo Alto, CA 94303	
Citizenship	·
Post Office Address Same	

4k"

.

.

Full name of joint and seventh inventor Poonam Agrawal
Inventor's signature
Residence 1063 Morse Avenue, #20-106, Sunnyvale, CA 94089
Citizenship
Post Office Address Same
Full name of joint and eighth inventor <u>Aaron Beverly</u>
Inventor's signature
Residence 1063 Upper Ellen Road, Los Gatos, CA 95030
Citizenship
Post Office Address Same
Full name of joint and ninth inventor <u>Massimiliano L. Chiodo</u>
Inventor's signature Date
Residence 10 Hillcrest Road, Berkeley, CA 94705
Citizenship
Post Office Address Same
Full name of joint and tenth inventor Neeti K. Bhatnagar
Inventor's signature
Residence 4301 Rennaissance Drive #127, San Jose, CA 95134
Citizenship
Post Office Address Same

Full name of joint and eleventh inventor <u>Soumya Desai</u>	
Inventor's signature	02/27/2001
Residence Manhar Mahal, 4 Bakul Bagan Row, Flat #4C, Cald	Date cutta 700025, India
Citizenship INDIAN	
Post Office Address <u>Same</u>	
Full name of joint and twelvth inventor <u>Hungming Chou</u>	·
Inventor's signature	
Residence 6822 Corte Munras, Pleasanton, CA 94566	Date
Citizenship	
Post Office Address Same	
Full name of joint and thirteenth inventor <u>Michael D. Sholes</u>	
Inventor's signature	Date
Residence 1318 Edgewood Road, Redwood City, CA 94062	
Citizenship	
Post Office Address Same	
Full name of joint and fourteenth inventor Sanjay Chakravard	t y
Inventor's signature	Date
Residence M36, Ramkrishna Vihar 29, I P Extension, Delhi 1	
Citizenship	

Post Office Address <u>Same</u>	
Full name of joint and fifteenth inventor <u>Eamonn O'Brien-Strain</u>	
Inventor's signature	Date
Residence 107 Starlite Drive, San Mateo, CA 94402	•
Citizenship	
Post Office Address Same	
Full name of joint and sixteenth inventor <u>Luciano Lavagno</u>	
Inventor's signature	Date
Residence 1571 Scenic Avenue, Berkeley, CA 94708	
Citizenship	
Post Office Address Same	



DECLARATION FOR PATENT APPLICATION

As a below named joint inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

•		•	•		
	nal and joint inventor of sought on the invention	f the subject matter which is cla entitled	aimed and		
		ORMANCE LEVEL MODELING EMS HAVING BOTH HARDWA ELEMENTS			
		attached hereto or X was fil 670,911 and was amended on			
I hereby state that I h specification, includin	I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.				
I acknowledge the du defined in 37 CFR §		ation which is material to pater	ntability as		
foreign application(s) International application States, listed below a	for patent or inventor's on which designated a nd have also identified	35 U.S.C. § 119(a)-(d) or § 36 certificate, or § 365(a) of any for least one country other than the below any foreign application fore that of the application on where	PCT he United for patent or		
Prior Foreign Applica	tion(s)	<u>Pr</u> <u>Yes</u>	iority Claimed <u>No</u>		
Number	Country	Day/Month/Year Filed			
Number	Country .	Day/Month/Year Filed			
I hereby claim the be	nefit under 35 U.S.C. §	119(e) of any United States p	rovisional		

application(s) below.

Application No.:

Filing Date:

Application No.: Filing Date:

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below

entitled:		
A Cardian Na	Filing Data	Status: Patented, Pending, Abandoned
Application No.	Filing Date	Status: Patenteu, Pending, Abandoned
Application No.	Filing Date	Status: Patented, Pending, Abandoned
Send corresponder		
		Carpenter ', HEAFEY, ROACH & MAY
	P.O. Box	
		cisco, CA 94120-7936
		415-659-5927 543-8700
		391-8269
like so made are p	unishable by fine ul false statements thereon.	e knowledge that willful false statements and the or imprisonment or both, under 18 U.S.C. § 1001 is may jeopardize the validity of the application or Sherry Solden
Inventor's signatur	•	
		Date
Residence 4377	Miller Avenue, Pa	alo Alto, CA 94306
Citizenship		
Post Office Addres	ss <u>Same</u>	
Full name of joint a	and second inven	tor Edwin A. Harcourt
Inventor's signatur	re	
Residence 4 Ger		Date

Citizenship	
Post Office Address <u>Same</u>	
Full name of joint and third inventor <u>William W. La Rue, Jr.</u>	
Inventor's signature	
Residence 15296 Sherwood Road, Leawood, KS 66224	Date
Citizenship	
Post Office Address Same	
Full name of joint and fourth inventor <u>Douglas D. Dunlop</u>	
Inventor's signature	Data
Residence 11912 Hunting Ridge Court, Potomac, MD 20854	Date
Citizenship	
Post Office Address Same	
Full name of joint and fifth inventor <u>Christopher Hoover</u>	
Inventor's signature	Date
Residence 741 Pollard Road #4, Los Gatos, CA 95032	
Citizenship	
Post Office Address Same	
Full name of joint and sixth inventor <u>Qizhang Chao</u> Inventor's signature	
<u> </u>	Date
Residence 2796 Louis Road, Palo Alto, CA 94303	
Citizenship	
Post Office Address Same	

Full name of joint and seventh inventor Poonam Agrawal
Inventor's signature
Residence 1063 Morse Avenue, #20-106, Sunnyvale, CA 94089
Citizenship
Post Office Address Same
Full name of joint and eighth inventor <u>Aaron Beverly</u>
Inventor's signature
Residence 1063 Upper Ellen Road, Los Gatos, CA 95030
Citizenship
Post Office Address Same
Full name of joint and ninth inventor <u>Massimiliano L. Chiodo</u>
Inventor's signature
Residence 10 Hillcrest Road, Berkeley, CA 94705
Citizenship
Post Office Address Same
Full name of joint and tenth inventor Neeti K. Bhatnagar
Inventor's signature
Date Residence 4301 Rennaissance Drive #127, San Jose, CA 95134
Citizenship
Post Office Address Same

Full name of joint and eleventh inventor <u>Soumya Desai</u>
Inventor's signature
Residence Manhar Mahal, 4 Bakul Bagan Row, Flat #4C, Calcutta 700025, India
Citizenship
Post Office Address Same
Full name of joint and twelvth inventor <u>Hungming Chou</u>
Inventor's signature Date
Residence 6822 Corte Munras, Pleasanton, CA 94566
Citizenship
Post Office Address Same
Full name of joint and thirteenth inventor <u>Michael D. Sholes</u>
Inventor's signature
Residence 1318 Edgewood Road, Redwood City, CA 94062
Citizenship
Post Office Address Same
Tost Office Address
Full name of joint and fourteenth inventor Sanjay Chakravarty
Inventor's signature
Date Residence M36, Ramkrishna Vihar 29, I P Extension, Delhi 110092, India
Citizenship
UNIZEROUM

Post Office Address Same
Full name of joint and fifteenth inventor <u>Eamonn O'Brien-Strain</u>
Inventor's signature Mul Cree Eeu 1-24-0
, Dails
Residence 107 Starlite Drive, San Mateo, CA 94402
CitizenshipIRELAND
Post Office Address Same
Full name of joint and sixteenth inventor <u>Luciano Lavagno</u>
Inventor's signature
Date
Residence 1571 Scenic Avenue, Berkeley, CA 94708
Citizenship
Post Office Address Same



DECLARATION FOR PATENT APPLICATION

As a below named joint inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am an original and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD AND SYSTEM FOR PERFORMANCE LEVEL MODELING AND SIMULATION OF ELECTRONIC SYSTEMS HAVING BOTH HARDWARE AND SOFTWARE ELEMENTS

the specification of which (check one) _	is attached hereto or	X	was filed	on
September 28, 2000, as Application No	. <u>09/670,911</u> and was ar	nend	ded on	(if
applicable).				

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)		<u>Priority Claimed</u> <u>Yes</u> <u>No</u>	
Number	Country	Day/Month/Year Filed	
Number	Country	Day/Month/Year Filed	
I hereby claim the bapplication(s) below		§ 119(e) of any United States provisional	
Application No.:	Fill	ng Date:	
I hereby claim the b § 365(c) of any PCT	enefit under 35 U.S.C. { International application	§ 120 of any United States application(s), or in designating the United States, listed below	

entitled:

		•
Application No.	Filing Date	Status: Patented, Pending, Abandoned
Application No.	Filing Date	Status: Patented, Pending, Abandoned
Send corresponder I hereby declare the all statements mad	John W. (CROSBY P.O. Box San Fran DID Ph.: 4 Ph.: 415- Fax: 415- at all statements r	Carpenter 7, HEAFEY, ROACH & MAY 7936 cisco, CA 94120-7936 415-659-5927 543-8700 -391-8269 made herein of my own knowledge are true and the and belief are believed to be true; and further that
like so made are pi	unishable by fine of the contract of the contr	e knowledge that willful false statements and the or imprisonment or both, under 18 U.S.C. § 1001 is may jeopardize the validity of the application or
Full name of joint a	and first inventor _	Sherry Solden
Inventor's signature	ə <u></u>	
Residence <u>4377</u>	Miller Avenue, Pa	Date alo Alto, CA 94306
Citizenship		
Post Office Addres	s <u>Same</u>	
Full name of joint a	and second invent	or <u>Edwin A. Harcourt</u>
Inventor's signatur	e	
Residence 4 Gen	nini Lane, Townse	Date end, MA 01469
-,		

P	41	E	N'	T

Citizenship	
Post Office Address <u>Same</u>	
Full name of joint and third inventor <u>William W. La Rue, Jr.</u>	
Inventor's signature	
Residence 15296 Sherwood Road, Leawood, KS 66224	Date
Citizenship	
Post Office Address <u>Same</u>	
Full name of joint and fourth inventor <u>Douglas D. Dunlop</u>	
Inventor's signature	Data
Residence 11912 Hunting Ridge Court, Potomac, MD 20854	Date
Citizenship	
Post Office Address Same	
Full name of joint and fifth inventor <u>Christopher Hoover</u>	
Inventor's signature	Date
Residence 741 Pollard Road #4, Los Gatos, CA 95032	
Citizenship	
Post Office Address Same	
Full name of joint and sixth inventor <u>Qizhang Chao</u> Inventor's signature	
	Date
Residence 2796 Louis Road, Palo Alto, CA 94303	
Citizenship	
Post Office Address Same	

Full name of joint and seventh inventor <u>Poonam Agrawal</u>	
Inventor's signature	
Date Residence 1063 Morse Avenue, #20-106, Sunnyvale, CA 94089	
Citizenship	
Post Office Address Same	
Full name of joint and eighth inventor <u>Aaron Beverly</u>	
Inventor's signature	
Residence 1063 Upper Ellen Road, Los Gatos, CA 95030	
Citizenship	
Post Office Address Same	
Full name of joint and ninth inventor <u>Massimiliano L. Chiodo</u>	
Inventor's signature	
Residence 10 Hillcrest Road, Berkeley, CA 94705	
Citizenship	
Post Office Address Same	
Full name of joint and tenth inventor Neeti K. Bhatnagar	
Inventor's signature	
Residence 4301 Rennaissance Drive #127, San Jose, CA 95134	
Citizenship	
Post Office Address Same	

Full name of joint and eleventh inventor Soumya Desai
Inventor's signature
Date Residence Manhar Mahal, 4 Bakul Bagan Row, Flat #4C, Calcutta 700025, India
Citizenship
Post Office Address Same
Full name of joint and twelvth inventor Hungming Chou
Inventor's signature
Residence 6822 Corte Munras, Pleasanton, CA 94566
Citizenship
Post Office Address Same
Full name of joint and thirteenth inventor <u>Michael D. Sholes</u>
Inventor's signature
Residence 1318 Edgewood Road, Redwood City, CA 94062
Citizenship
Post Office Address Same
Full name of joint and fourteenth inventor Sanjay Chakravarty
Inventor's signature
Residence M36, Ramkrishna Vihar 29, I P Extension, Delhi 110092, India
Citizenship

	PATENT
Post Office Address Same	
Full name of joint and fifteenth inventor <u>Eamonn O'Brien-Strain</u>	
Inventor's signature	Data
Residence 107 Starlite Drive, San Mateo, CA 94402	Date
Citizenship	
Post Office Address Same	
Full name of joint and sixteenth inventor	()
Inventor's signature	7/2/2001 Date
Residence 1571 Scenic Avenue, Berkeley, CA 94708	
Citizenship ITALIAN/	

Post Office Address Same